



Philips
commercial flat TV

30"

LCD HDTV monitor

30FW5220



Superior widescreen picture in a stylish design

This elegant designed Flat LCD TV delivers best-in-class picture quality and outstanding theatre-like sound. Newly designed Xpress IO ports provide fully integrated pay-per-view and serial control for a seamless solution.

Advanced commercial features

- Volume limitation
- Wireless SmartLoader for fast cloning

Interactive features

- Serial Xpress™ Control interface
- SmartPlug Xpress™ interface

Breathtaking natural pictures

- High-definition LCD WXGA display, 1280 x 768p
- Active Control Digital reduces MPEG motion defects

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Multi-purpose convenience

- HDTV Monitor for the highest quality display of HDTV signals
- PC input lets you also use your TV as a PC monitor

PHILIPS
sense and simplicity

Specifications

Picture/Display

- **Aspect ratio:** 15:9
- **Brightness:** 450 cd/m²
- **Contrast ratio (typical):** 350:1
- **Diagonal screen size:** 30 inch / 76 cm
- **Display screen type:** LCD WXGA Active Matrix TFT
- **Picture enhancement:** Digital Crystal Clear, Progressive Scan, Comb Filter Digital, Active Control + Light sensor, Widescreen Plus, Digital Noise Reduction, Dynamic Contrast
- **Screen enhancement:** Anti ageing circuit, Anti-Reflection coated screen
- **Viewing angle (h / v):** 176 / 176 degree
- **Panel resolution:** 1280 x 768p
- **Response time (typical):** 16 ms

Sound

- **Sound Enhancement:** Smart Sound
- **Sound System:** Virtual Dolby Surround, Stereo, Mono
- **Output power (RMS):** 2 x 10W
- **Music Power:** 40 W

Loudspeakers

- **Built-in speakers:** 2

Convenience

- **Ease of Installation:** Fine Tuning, PLL Digital Tuning, Program Name
- **Ease of Use:** On Screen Display, Top Controls, Smart Sound Control, Smart Picture Control
- **Picture in Picture:** Picture in graphics, Twin page text
- **Remote Control:** TV
- **Screen Format Adjustments:** Auto Format, Subtitle and Heading Shift, Full screen, Superwide, Widescreen, Zoom 14:9, Zoom 16:9
- **Clock:** Sleep Timer

Tuner/Reception/Transmission

- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **TV system:** NTSC
- **Video Playback:** NTSC, PAL, SECAM
- **Aerial Input:** 75 ohm coaxial (IEC75)

Connectivity

- **Other connections:** Analog audio Left/Right out, Antenna IEC75, DVI-D, D-Sub in (PC)
- **AV 1:** Audio L/R in, CVBS in, YPbPr
- **AV 2:** Audio L/R in, CVBS, S-Video Y/C
- **AV 3:** Audio L/R in, YPbPr
- **AV 4:** Audio L/R in, YPbPr
- **Connectivity Enhancements:** RJ45 connector, RJ12 connector

Power

- **Power consumption:** 185 (tbc) W
- **Standby power consumption:** < 2 W (tbc)
- **Mains power:** AC 96 - 140V +/- 10%
- **Ambient temperature:** +5 -/+ 40 C

Dimensions

- **Product weight:** 18 kg
- **Weight incl. Packaging:** 23 kg

Accessories

- **Included Accessories:** Table top stand, Wall mounting bracket, Power cord, RF antenna cable
- **Optional accessories:** Floor stand, Table top stand

Supported Display Resolution

- **Computer formats**

Resolution	Refresh rate
1280 x 768	60Hz
1024 x 768	60Hz
800 x 600	56, 60, 72, 75, 85Hz
640 x 480	60, 72, 75, 85Hz

Product highlights

Volume limitation

This feature predefines the volume range with which the TV set is allowed to operate, preventing excessive volume adjustments and avoiding disturbance of next door guests.

Wireless SmartLoader

Provides the ability to copy easy and wireless all programming settings from one TV set into other TV sets in less than a minute. The feature ensures uniformity between TV sets and significantly reduces installation time and costs.

Serial Xpress™ Control

The Serial Xpress™ Control interface is compatible with all major premium entertainment services. The protocols enables the TV connection with external decoders, set-top boxes and PC based solutions. Support UART and RS232 protocols.

SmartPlug Xpress™

The SmartPlug Xpress™ communication port (RJ-12) is compatible with all major premium entertainment services. The protocols enables the TV connection with external decoders, set-top boxes and PC based solutions.

LCD WXGA display, 1280 x 768p

This WXGA display with state-of-the-art LCD screen technology gives you HD resolution of 1280 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

Active Control Digital

Apart from noise and sharpness improvements at the rate of 60 times per second, and making picture adjustments at over 3,000 times per minute, Active Control Digital continuously monitors any motion defects inherent in digital content and reduces them. This ensures that the digital viewing experience is continuously monitored and optimized for maximum viewing enjoyment

Virtual Dolby Surround

Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

HDTV Monitor

HDTV is the latest and best television signal available. It produces picture quality more than twice that of traditional analog broadcasts. In order to effectively maximize the HDTV signal, a television must incorporate advanced signal input connectivity

PC input

With PC input you can connect your TV to a computer and use the TV as a PC monitor.

